



2838  
PATENT  
Attorney Docket No. 501737  
Client Reference No.  
Date: September 2, 2005

In re Application of: David Layden et al.  
Application No. 10/031,815  
Filed: January 17, 2002  
For: SYSTEM FOR DETECTING DEFECTIVE BATTERY PACKS

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a response to an office action in the subject application.

Small entity status is claimed for this application under 37 CFR 1.27.

Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 50-3505 for the appropriate petition fee.

Other:

Please charge Deposit Account No. 50-3505 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

|   |  |       |   |                            | SMALL ENTITY | OTHER THAN A SMALL ENTITY |              |            |
|---|--|-------|---|----------------------------|--------------|---------------------------|--------------|------------|
| TIME EXTENSION<br>PETITION FEE                                |  |       | none  |                            | \$ 0.00      | \$ 0.00                   |              |            |
|   | subtract time extension<br>fee previously paid |       | none  |                            | (\$ 0.00)    | (\$ 0.00)                 |              |            |
| CLAIM FEE   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT      |       | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | EXTRA<br>CLAIMS<br>PRESENT | RATE         | ADD'L<br>CLAIM<br>FEE     | RATE         |            |
| TOTAL   | 27   | MINUS | 27  | =                          | x 25=        | \$                        | x 50=        | \$0        |
| INDEPENDENT   | 3  | MINUS | 3   | =                          | x 100=       | \$                        | x 200=       | \$0        |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE CLAIM |  |       |   |                            | + 180=       | \$                        | + 360=       | \$         |
| <b>TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT</b>          |  |       |   |                            | <b>TOTAL</b> | <b>\$</b>                 | <b>TOTAL</b> | <b>\$0</b> |

The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-3505.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,  
Reinhart Boerner Van Deuren P.C.

By \_\_\_\_\_  
Jeffery J. Makeever, Reg. No. 37390

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**PATENT**  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

David Layden et al.

Art Unit: 2838

Application No.: 10/031,815

Examiner: Pia Florence Tibbits

Filed: January 17, 2002

For: **SYSTEM FOR DETECTING  
DEFECTIVE BATTERY PACKS**

**RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed June 7, 2005, reconsideration of this application in view of the following remarks and indication of the allowability of all claims pending therein are respectfully solicited.

| <b><i>CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8</i></b>   |                         |      |                   |
|---|-------------------------|------|-------------------|
| I hereby certify that this Response to Office Action and all accompanying documents are, on the date indicated below, <input checked="" type="checkbox"/> being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or <input type="checkbox"/> being facsimile transmitted to the U.S. Patent and Trademark Office, Attention: Examiner _____, Art Unit _____, Facsimile Number _____. |                         |      |                   |
| Name (Print/Type)   | Tauna M. Billups        |      |                   |
| Signature   | <i>Tauna M. Billups</i> | Date | September 2, 2005 |